#3 266/ 020904

TRANSMIT FILING FILING FILING Date

FORM Group Art Unit

(to be used for all correspondence after initial filing)

Total Number of Pages in this Submission

Application Number

Filing Date

First Named Invento

Group Art Unit

Examiner Name

Attorney Docket Number of Pages in this Submission

| Application Number     | 09/703,775            |
|------------------------|-----------------------|
| Filing Date            | 11/01/2000            |
| First Named Inventor   | Robert T. Love et al. |
| Group Art Unit         | 2661                  |
| Examiner Name          | Unknown               |
| Attorney Docket Number | CE08951R              |

|  | ENCLOSURES  | (check all that apply)   |  |  |  |  |  |
|--|---|--|--|--|--|--|--|
| Fee Transmittal Form   | Drawing(s)  | After Allowance Communication to                                   |  |  |  |  |  |
| Fee Attached   | Licensing-Related papers  | Group Appeal Communication to Board of Appeals and Interferences   |  |  |  |  |  |
| Amendment/Reply  | Petition  | Appeal Communication to Group  {Appeal Notice, Brief, Reply Brief) |  |  |  |  |  |
| After Final  | Petition to Convert to a Provisional Application                | Proprietary Information  |  |  |  |  |  |
| Affidavits/Declaration(s)  |   | Status Letter with appropriate copies                              |  |  |  |  |  |
| Extension of Time Request  | Power of Attorney, Revocation, Change of Correspondence Address | Other Enclosure(s) (please identify below)                         |  |  |  |  |  |
| Express Abandonment Request  | Terminal Disclaimer   |  |  |  |  |  |  |
| X Information Disclosure Statement   | Request for Refund  | RECEIVED   |  |  |  |  |  |
| Certified Copy of Priority Documents   | CD, Number of CDs   | FEB 0 6 2004   |  |  |  |  |  |
| Response to Missing Parts/ Incomplete Application  | Remarks   | Technology Center 2600   |  |  |  |  |  |
| Response to Missing Parts Under 37 CFR 1.52 or 1.53  |   |  |  |  |  |  |  |
|  | F APPLICANT, ATTORN   | EY, OR AGENT   |  |  |  |  |  |
| Firm or Individual Steven A May  |   | Registration No. 44,912  |  |  |  |  |  |
| Signature Am   |   |  |  |  |  |  |  |
| Date 1/29/04   |   |  |  |  |  |  |  |
| CERTIFICATE OF MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United   |   |  |  |  |  |  |  |
| States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date listed below: |   |  |  |  |  |  |  |
| Typed or printed name Nanette Orr  |   |  |  |  |  |  |  |
| Signature Multi  | r Ou  | Date 1/29/2004   |  |  |  |  |  |

|  | \ KB  | 'IN THE UNITE   | ) STATES PATI  | ENT AND TRAI  | DEMARK OFFIC  | Œ  |
|--|---|---|--|---|---|--|
| Applica<br>Applica<br>Date Fil<br>Title:     | nts:<br>tion No   | Robert T. Lov.<br>:: 09/703,775<br>11/01/2000<br>APPARATUS<br>FORWARD D                       | e et al. Gro<br>Exa<br>Con<br>AND METHOD   | oup Art Unit: Iminer: Infirmation No.: FOR PROVIDIN D SHARED CON                          | 2661<br>Unknown   |  |
|  | POS<br>CON  | EREBY CERTIFY THAT TAL SERVICE AS FIRST OF MISSIONER FOR PATEN XANDRIA, VA, 22313-145         | THIS CORRESPOND<br>CLASS MAIL IN AN E<br>ITS, P.O. Box 1450                        | NVELOPE ADDRESS  1ary 29, 2004  Date of Deposit  IC.                                      | ED TO:  | -  |
|  |   | <b>VSICIN</b> ATURE   |  | ·   | DATE  | RECEIVED   |
|  |   | INFORM  | ATION DISCLO   | SURE STATE  | MENT (IDS)  | FEB 0 6 2004   |
| Commiss<br>Alexandı                          |   | or Patents<br>22313   |  |   |   | Technology Center 2600   |
| attached<br>Tradema<br>each cite<br>June 30, | Form Park Office d U.S. p<br>2003 an  | ΓΟ/SB/08 and/or subsection.  Pursuant to the Offication and each U.S. p                       | equently identified<br>ce waiving the requatent application prapplications that ha | herein, are for con<br>airement under 37 (<br>ablication for all U<br>ave entered the nat | sideration by the Un<br>CFR 1.98 (a)(2)(i) fo<br>J.S. national patent a | the references listed on lited States Patent and r submitting a copy of applications filed after USC §371 after June |
|  | <u>COPIES</u><br>a.⊠  | A legible copy of (i) it to be listed; and (ii)   | each U.S. and forei  | gn patents; (ii) eac  | h publication or that<br>n which caused it to                           | portion which caused<br>be listed, is included   |
|  | b. <u></u>  | herewith. Any patents, publicat herewith were previous has been relied upon a                 | usly cited by or sub   | mitted to the PTO   | in one of the followi   | which are not enclosed ng applications which   |
|  |   | U.S. Serial Number  |  |   | U.S. Filing Date  |  |
|  | <ul> <li>CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)</li> <li>a.  Except as may be indicated below in (b) of this section, all of the patents, publications or other information are in the English language (concise explanation not required).</li> <li>b.  A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:</li> <li>c.  The following additional information is provided for the Examiner's consideration:</li> </ul> |   |  |   | ormation listed that is   |  |
|  | The Exa   | REFERENCE TO RE<br>aminer is advised that<br>to the present applie<br>nt(s) does(do) not wait | the following co-pation. By brings   | ending application ng this (these) a  | pplications to the  | ct matter that may be<br>Examiner's attention,   |
|  | Serial N  | <u>o.</u>   | Filing Date  |   | Art Unit  |  |

## **FEES**

| a. □  b. □  c. ⊠  d. □ | within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required. within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required. before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required. before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.  |
|------------------------|--|
| before t               | OS IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box) the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under R. §1.311, or an action that otherwise closes prosecution in the application (See 37 C.F.R. §1.97(c)). No statement; therefore, charge deposit account 50-2117 the fee set forth in 37 C.F.R. §1.17(p). See the statement below. No fee is required.  |
|                        | os IS BEING FILED UNDER 37 C.F.R. §1.97(d): fore payment of the issue fee and is accompanied by the following: a statement under 37 C.F.R. §1.97(e) as provided below; and charge deposit account 50-2117 the petition fee set forth in §1.17(p).  |
|                        | MENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable) ersigned hereby states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement. |
| PAYMI                  | A check in the amount of is enclosed for the above-identified fee(s).  Please charge Deposit Account 50-2117 in the amount of \$180.00 for the above-indicated fee(s).  If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account 50-2117.  Two Copies of this paper are attached for Deposit Account charges and debits.   |
|                        | b.   |

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 50-2117.

Respectfully submitted, Robert T/Love et al.

Steven A. May

Attorney for Applicant(s)

Reg. No. 44,912 Tel. 847/576-33635

MOTOROLA, INC. Customer Number 22917

Enclosures:

Information Disclosure

Statement by Applicant

 $\boxtimes$ 

 $\boxtimes$ 

References

Foreign Search Report

Other:



## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 1 of

## Complete if Known Application Number 09/703,775 Filing Date 11/01/2000 First Named Inventor Robert T. Love et al. Group Art Unit 2661 Examiner Name Unknown Attorney Docket Number CE08951R

|                     |  |                      |                                      | U. S. PATENT DOCUMENTS        |                              |                                       |
|---------------------|--|----------------------|--------------------------------------|-------------------------------|------------------------------|---------------------------------------|
| Examiner Cite No. 1 |  | U.S. Patent Document |                                      | Name of Patentee or Applicant | Date of Publication of       | Pages, Columns, Lines, Where Relevant |
| Initials*           |  | Number               | Kind Code <sup>2</sup><br>(if known) | of Cited Document             | Cited Document<br>MM-DD-YYYY | Passages or Relevant Figures Appear   |
|                     |  | 5,859,840            |                                      | Tiedemann, Jr. et al.         | 01/12/1999                   |                                       |
|                     |  | 6,032,047            |                                      | Cerwall et al.                | 02/29/2000                   |                                       |
|                     |  | 6,167,270            |                                      | Rezaiifar et al.              | 12/26/2000                   |                                       |
|                     |  |                      |                                      |                               |                              | DECEIVED                              |
|                     |  |                      |                                      |                               |                              | RECEIVED                              |
|                     |  |                      |                                      |                               |                              | FEB 0 6 2004                          |
|                     |  |                      |                                      |                               |                              | Technology Center 2600                |
|                     |  |                      |                                      |                               |                              |                                       |
|                     |  |                      |                                      |                               |                              |                                       |

|                       | FOREIGN PATENT DOCUMENTS |  |                                |  |   |     |  |
|-----------------------|--------------------------|--|--------------------------------|--|---|-----|--|
| Examiner<br>Initials* | Cite No. 1               | Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear | T 6 |  |
|                       |                          | -  |                                |  |   |     |  |
|                       |                          |  |                                |  |   |     |  |
|                       |                          |  | _                              |  |   |     |  |
|                       |                          |  |                                |  |   |     |  |

|                       | NON PATENT LITERATURE DOCUMENTS |   |    |  |  |  |
|-----------------------|---------------------------------|---|----|--|--|--|
| Examiner<br>Initials* | Cite No. 1                      | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T2 |  |  |  |
|                       |                                 | GHOSH et al., Shared Channels for Packet Data Transmission in W-CDMA, IEEE, pages 943-947, April 1999.  |    |  |  |  |
|                       |                                 | ESA Proposal of a Candidate RTT, Wideband CDMA Option for the Satellite Component of IMT-2000 "SW-CDMA", Internet, pages 1-26, 27/06/1998.  |    |  |  |  |
|                       |                                 |   |    |  |  |  |
|                       |                                 |   |    |  |  |  |

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.